



# Macintosh Performa 636 and Macintosh Performa 636CD

## Features

### Complete system

- Ready to run, right out of the box
- Easy to set up, learn, and use
- Includes built-in, double-speed, tray-loading CD-ROM player (Performa 636CD only; may be added to Performa 636)
- Includes energy-saving feature that reduces power consumption by 50 percent for EPA Energy Star compliance

### Expansion

- Ready for PowerPC upgrade
- Comes with built-in ports for hard drives, printers, scanners, and modems
- Supports most processor-direct cards compatible with Macintosh Performa 400 and 500 series and Macintosh LC computers via internal expansion slot
- Includes a communications slot for an Ethernet connection or 14.4-baud fax/data modem
- Has video slot for NTSC, PAL, and SECAM video-input cards
- Standard monitor port also provides expansion via external drop box for NTSC or PAL video output
- Includes expansion bay for television tuner

### Software and CD-ROM titles

#### Software titles included with both configurations

- ClarisWorks 2.1 from Claris
- American Heritage Dictionary 3rd Edition from WordStar
- MacGallery Clip Art from Dream Maker
- Click Art Performa Collection from T/Maker
- Spectre Challenger from Velocity & Peninsula GameWorks
- Spin Doctor Challenge from Callisto
- MacLink Plus Translators Pro from DataViz
- At Ease 2.0 from Apple
- Macintosh PC Exchange from Apple
- eWorld from Apple

#### CD-ROM titles included with Macintosh Performa 636CD

- *Grolier's Multimedia Encyclopedia* from Software Toolworks
- 1994 *Time Almanac* from Compact Publishing

The Apple Macintosh Performa 636 and CD-ROM-equipped Performa 636CD computers are the most affordable and flexible Apple multimedia systems. And both are upgradable to take advantage of PowerPC technology, so they can bring you multimedia opportunities for years to come.

Packed in one box are the computer, keyboard, and mouse, as well as operating system software. Configured specifically for higher education, both computers include useful education and personal productivity programs. And like all Macintosh computers, they're very easy to learn about and use, and they run thousands of Macintosh education, business, and multimedia programs.

Both computers have advanced multimedia expansion options that offer new ways to interact with

information. You can connect each to an external video source such as a VCR or camcorder to cut and paste video images. You can also add an option to connect your computer to a large-screen TV for displaying presentations. And you can add an internal TV tuner to view television channels in a window on your display.

These affordable computers include many standard features that are expensive add-ons for other computers. They provide 16-bit CD stereo sound; support for Apple and third-party displays; and AppleTalk networking for access to printers, electronic mail, and file sharing.

With their wealth of software, the Macintosh Performa 636 and Performa 636CD computers add up to expandable, advanced multimedia systems—yet the price of either model adds up to less than \$2,000.





# Macintosh Performa 636 and Macintosh Performa 636CD

## Ordering Information

### Macintosh Performa 636 4/250\*

Order No. M3420LL/A

- Macintosh Performa 636 personal computer with 4MB of RAM, 1MB of video memory, a built-in 1.4MB Apple SuperDrive floppy disk drive, and an internal 250MB hard disk drive
- Software titles (see list on front)
- AppleDesign Keyboard

### Macintosh Performa 636CD 8/250\*

Order No. M3421LL/A

- Macintosh Performa 636 personal computer with 8MB of RAM, 1MB of video memory, a built-in AppleCD 300i Plus internal CD-ROM player, a 1.4MB Apple SuperDrive floppy disk drive, and an internal 250MB hard disk drive
- Software titles (see list on front)
- CD-ROM titles (see list on front)
- AppleDesign Keyboard

### Apple Video System

Order No. M2894LL/A

### Apple Video/TV System

Order No. M2896LL/A

### Apple Presentation System

Order No. M2895LL/A

### Macintosh 10Base-T Ethernet Port Kit

Order No. M3065LL/A

### Macintosh 10Base-2 Ethernet Port Kit

Order No. M2708LL/A

### Macintosh AAUI Ethernet Port Kit

Order No. M3066LL/A

### Macintosh 14.4 Fax/Modem Kit

Order No. M2480LL/A

*Product specifications are subject to change. Check with your authorized Apple reseller for the most current information about product specifications and configurations.*

*\*Includes mouse; complete setup, learning, and reference documentation; system software version 7; and a limited warranty.*

## Technical Specifications

### Microprocessor

- 66/33-MHz Motorola 68LC040 with 32-bit data bus (66-MHz processor/33-MHz data bus)

### Memory

- 4MB of RAM (Performa 636) or 8MB of RAM (Performa 636CD), expandable to 36MB using one 72-pin SIMM (dealer installation recommended)

### Disk storage

- One built-in 1.4MB Apple SuperDrive floppy disk drive that uses high-density floppy disks, and reads, writes, and formats Macintosh, MS-DOS, OS/2, and ProDOS disks
- One internal 250MB hard disk
- Double-speed, internal AppleCD 300i Plus CD-ROM player (optional on Performa 636)

### Color depth support

- Standard 16-bit color for display of up to 32,768 colors on monitors of up to 14 inches and on 15-inch monitors at 640- by 480-pixel resolution
- Standard 8-bit color for display of 256 colors on 15-inch monitors at 800- by 600-pixel resolution

### Interfaces

- One Apple Desktop Bus (ADB) port supports a keyboard, mouse, and other devices
- Two (RS-232/RS-422) serial ports
- SCSI interface port for connecting up to six external peripheral devices (five in configurations with internal CD-ROM player)
- Internal expansion slot compatible with most Macintosh Performa 400 and 500 series, Macintosh Quadra 605, Macintosh LC II, LC III, LC 475, LC 520, and LC 575 processor-direct cards
- Communications slot for future addition of either Ethernet card or 14.4-baud fax/modem card
- Video slot for NTSC, PAL, and SECAM video-input cards
- Dedicated connector for internal TV tuner
- One standard monitor port also supports connection to external video-out (NTSC or PAL) drop box
- Serial port for AppleTalk networking

### Sound

- Stereo 16-bit CD playback
- Stereo 8-bit sound capable of driving stereo headphones or other stereo equipment through the sound jacks
- One sound-in port
- Front and rear headphone jacks

### Keyboard and mouse

- AppleDesign Keyboard
- Apple Desktop Bus Mouse II

### Clock/calendar

- Custom integrated circuit with long-life battery

### Disability access

- Close View, Easy Access, and the ability to substitute visual cue for beep included with system software. These built-in solutions and third-party options provide alternative input and output devices for people with disabilities.

### Electrical requirements

- Line voltage: 100 to 240 volts AC, RMS, single phase, nominal
- Frequency: 50 to 60 Hz
- Power: 45 W maximum, not including monitor

### ADB power requirements

- Maximum current draw for all ADB devices: 500 mA (a maximum of three ADB devices is recommended)
- Mouse draws 10 mA
- Keyboard draws 25 to 80 mA (varies with keyboard model used)

### Size and weight (of main units)

- Height: 4.3 in. (10.95 cm)
- Width: 12.6 in. (32 cm)
- Depth: 16.5 in. (41.95 cm)
- Weight: 19 lb. (8.6 kg) with CD-ROM player (varies based on internal devices installed)

### Operating environment

- Operating temperature: 50° to 104° F (10° to 40° C)
- Storage temperature: -40° to 116.6° F (-40° to 47° C)
- Relative humidity: 5% to 95% noncondensing
- Maximum altitude: 10,000 ft. (3,048 m)

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